

# Problem of Feeding Hawaii Develops Rapidly

## PLANTERS WORK ON EXPERIMENTS IN AGRICULTURE

(Continued from page one)

prepared a large number of suggestions which will be presented to the meeting Monday. The station has already started an experimental field in Maunaloa valley where the various kinds of vegetables will be grown and the variety best suited to the climate and soil of the island ascertained.

**Plantations Offer Difficult Problems**  
The question of turning a portion of the plantation lands into truck gardens will have to be given careful study," said J. F. C. Higgins, chairman of the experiment station committee, this morning. "Each plantation presents a different problem and what might be applicable to one would not be right for another. At the Monday meeting the problems of each plantation will be taken up and discussed and a comprehensive plan worked out. I understand that several of the plantations have already begun this work by ordering seed and preparing the ground."

### Demand for Seeds Grows

That the home garden movement in Honolulu and throughout the territory has resulted in such a demand for garden seeds that he has had to wire Los Angeles seed houses for another supply, was stated today by Supt. A. T. Longley of the territorial marketing division.

"We will have a fresh supply coming next week," said Longley this morning. "We laid in a stock of garden seeds last winter sufficient to take care of the usual demand, but since the home garden movement and Gov. Pinkham's call on plantation men to grow foodstuffs to the greatest possible extent to make the islands independent of the mainland, the demand on the division for vegetable seeds has been tremendous. It just cleaned us out. We had to wire for another supply to be sent on the first boat."

### Sugar Men Want Seeds

Not only has the demand been unprecedented so far as small householders with back lots to plant on is concerned, but the sugar men have called on the division for seeds with which to make experiments in the raising of foodstuffs on their plantations. The Sugar Planters' Association also has orders in for a large seed supply. Friday there was a number of calls from plantation agencies in this city for seeds of various kinds. When the new supply arrives the division will be in a position to take care of its recent orders, but until then it simply has to place the orders on a waiting list.

### Seeds Higher on Coast

Advices from San Francisco and Los Angeles state that the price of garden seeds is a great deal higher this year than ever before and that the additional expense to truck growers and ranchers will be very heavy. The demand in Los Angeles for home garden seeds and gardening implements has nearly wiped out the supply on hand in the stores of that city.

### Low Water Rates Granted

Various cities in Southern California have in the last 30 days granted special low rates for domestic water to encourage the planting of home gardens in an attempt to cut down the steadily rising cost of living. To raise a garden in Southern California in the spring and summer, plentiful amounts of water for irrigating the growing plants are necessary.

John Bumberg, 42, committed suicide at his home at New Haven by shooting in the head with a revolver. Dependency over a love affair is said to have been the cause.

## WEEKLY PRODUCE REPORT

By A. T. LONGLEY, Marketing Superintendent.  
ISSUED BY THE TERRITORIAL MARKETING DIVISION  
WEEK ENDING APRIL 20, 1917

There has been practically no change in the condition of the egg market during the week, but the price of feed has advanced about 15 percent. Poultrymen complain that if feed does not drop very soon they will have to go out of business. The feed question is also bothering the hog raisers and even at the advanced price of pork they claim that it is a losing business, as well as the consumers, farmers must raise more of their own feed. The U. S. experiment station recommends sugar drip sorghum as one of the best crops to plant for quick returns in both grain and forage. Four crops can be cut a year and each crop will yield from 15 to 20 bushels of grain and about 12 tons of forage. The division is ordering a large supply of this and other seed to take care of the greatly increased demand.

While the price of green vegetables is very high at the present time farmers on the other islands should not plant them to any large extent. The movement to have consumers plant vegetable gardens will greatly reduce the amount of green vegetables bought in the market so that farmers producing for the market should devote their efforts to such crops as sweet potatoes, Irish potatoes, dried beans and peas, pumpkins, corn and hogs. Hogs should not be raised unless the farmer can produce the most of his feed on the farm. One glance at the feed quotations this week will convince the hog raiser that he is not making much money if he is buying all his feed.

Rice has taken a big drop during the week. Hawaiian rice is quoted at \$7 a bag and California rice at \$6.25. Australian rice is selling for from \$2.25 to \$2.50 a hundred. People are buying the simplest foods these days so do not plant crops for which there is not a ready sale.

The division needs more hogs, sweet and Irish potatoes.

### WHOLESALE.

Small consumers cannot buy at these prices.

Island butter, lb., cartons	40	Hens, lb.	30 to 32
Eggs, select, doz.	42	Turkeys, lb.	45
Eggs, No. 1, doz.	40	Ducks, Musc., lb.	28 to 30
Eggs, Duck, doz.	35	Ducks, Pekin, lb.	28 to 30
Young roosters, lb.	43 to 45	Ducks, Haw., doz.	5.75

### VEGETABLES.

Beans, string, green	.06	Rice, Haw. seed, cwt.	7.00
Beans, string, wax, green	.07	Peanuts, lg., lb.	.07
Beans, Lima in pod	.05	Peanuts, sm., lb.	.07
Beans, Maui, red	7.50	Green peppers, bell	.07
Beans, Calico, cwt.	7.50	Green peppers, chili	.05
Beans, small, white	9.00	Potatoes, ls., Irish	.04 1/2
Peas, dry, lb., cwt.	2.00	Potatoes, sweet, cwt.	1.50
Peas, doz. bunches	.30	Potatoes, sweet, red, cwt.	1.50 to 1.75
Carrots, doz. bunches	.40	Taro, cwt.	.75 to 1.00
Cabbage, cwt.	.03 1/2	Taro, bunch	.15
Corn, sweet, 100 ears	2.00 to 2.50	Tomatoes	.12
Corn, Haw., sm., yel.	68.00 to 70.00	Green peas, lb.	.30 to .50
Corn, Haw., lg., yel.	65.00 to 68.00	Caulimbers, doz.	.30 to .50
Rice, Jap. seed, cwt.	11	Pumpkins, lb.	.01 1/2

### FRUIT.

Bananas, Chinese, bu.	30 to 40	Pineapples, cwt.	1.30
Bananas, cooking, bu.	75 to 1.00	Papayas, lb.	.02
Figs, 100	1.00	Strawberries	.15 to .20
Grapes, Isabella, lb.	.11		
Limes, 100	.75 to 1.00		

### LIVESTOCK.

Cattle and sheep are not bought at live weight. They are slaughtered and paid for on a dressed weight basis.

Hogs, up to 150 lb.	13	Hogs, 150 and over	11 to 12
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Beef, lb.	12 to 13	Veal, lb.	13
Mutton, lb.	16 to 17	Pork, lb.	18 to 18 1/2

Steer, No. 1, lb.	20	Kips, lb.	20
Steer, No. 2, lb.	18	Goat, white	10 to 30
Steer, half slip	17 1/2		

The following are prices on feed, f. o. b. Honolulu:

Corn, sm., yel., ton	72.50 to 74.00	Oats, ton	63.00 to 65.00
Corn, lg., yel., ton	72.50	Wheat, ton	80.00
Corn, cracked, ton	73.00 to 73.50	Middling, ton	60.00 to 65.00
Bran, ton	52.50	Hay, wheat	39.00 to 45.00
Barley, ton	64.50	Hay, alfalfa	39.00 to 42.00
Scratch food, ton	79.00 to 80.00		

### NO EMPLOYMENT OF SPECIAL COUNSEL ALLOWED UNDER BILL

Senate bill 92, relating to the employment of special counsel by officers or employees of the territory, was favorably reported by the judiciary committee of the house today and passed second reading. In part, the report reads as follows:

"We are of the opinion that subordinate officers and employees of the government should not have authority to employ private counsel; the attorney general and his two deputies are engaged and commissioned to attend to such legal matters as the business of the government may require.

"This bill, if enacted into law, will put an end to some employments of private counsel that have excited considerable comment from the citizens of this territory."

### OFFERS TO SERVE SENTENCE OF MAN WHO ROBBED HIM

CHICAGO, Ill.—William Gaughrin, former station agent for the Northwestern, offered to serve Kenyon Peterson's sentence of one year to life for holding up and robbing Gaughrin. He said Peterson's confession had cleared him of suspicion. His offer was not accepted.

The New Hampshire house of representatives passed a bill which would establish state-wide prohibition May 1, 1918.

## LYMAN PROPOSES GARDEN COURSES IN ALL SCHOOLS

In line with the encouragement of gardening in the schools, Representative Norman Lyman of Hawaii today introduced the following concurrent resolution in the house:

"Whereas, a system of truck gardening and farming has been inaugurated on a small scale in the public schools of the Territory of Hawaii; and

"Whereas, the utilization and conservation of all sources of food supply are questions of imperative moment, especially at this time, when a state of war exists between the United States and the German empire; therefore,

"Resolved, by the house of representatives, and the senate concurring that the commissioner of public instruction be and he is hereby authorized and directed to establish courses of training in said farming in all the public schools of the territory; and further

"Resolved, that all teachers, having charge and supervision of such courses, be requested to devote their undivided attention, not only in the school gardens of farms, but also at the home gardens of the school children; and further

"Resolved, that all teachers in charge of such work be allowed 10 dollars (\$10) per month as traveling expenses in addition to their regular monthly salaries."

## Washout Makes Rice Man Rich

Because the bridge across the stream at Kailua washed out in the last kana storm and put the highway out of business for a week, a certain Chinese rice grower on the windward side of Oahu is about \$14,000 richer than he would have been had the bridge held.

This Chinese had several thousand bags of "paddy" (rice in the hull) in his barn, the crop having just been harvested, and was eager to haul it over the road to Honolulu to market, having been offered by a coast dealer about \$4 a bag for it. He had between 4000 and 5000 bags.

When he was ready to begin "hauling the heavens opened, the floods descended and cut the bridge, making it impossible for him to get his crop to the market. He declared himself out of luck.

Between the time that the bridge went out and was replaced by the road department, the price of rice here had an aviation meet. When the Chinese brought his first load to Honolulu over the repaired bridge he nearly had heart failure when he was offered approximately \$7.50 a bag for the same rice he had hoped to obtain \$4 for. He sold it right off the reel to the coast buyer and is now almost in the class of a financier, all because it rained.

On 4000 bags sold at an increase of \$3.50 a bag—well, figure it out for yourself. The washout put him ahead of the game \$14,000. And yet people say there is no such thing as luck!

Supt. A. T. Longley of the territorial marketing division is authority for the story. The rancher's name is withheld at his request.

## WAR GIVES DUTCH LANGUAGE BOOST

[By Associated Press.]  
THE HAGUE, Netherlands.—Signs are not wanting that, partly as a consequence of the war, the Dutch language is to take a more prominent place in the world than it has done in the last century. Plans on foot to establish a chair in the Dutch language, literature and history at London University, a movement that has attracted the more interest in the British metropolis because of the numerous and growing Dutch-speaking population that now forms part of the British Empire, as citizens of United South Africa.

In Germany professorships in Dutch already existed at Bonn and Munster universities, and the events of the war have led the authorities at Leipzig to afford similar facilities. The temporary rule in the Flemish parts of Belgium has naturally evoked increased interest in Dutch in Germany. Indeed, many of the Germans more directly concerned have already acquired a knowledge of the language.

In addition to existing Dutch institutions in America, there is a movement on foot in the United States for the establishment of a chair in Netherlands history and literature at the University of Michigan. It is in Michigan and Iowa that the Dutch element is still strong today.

A recent writer on this subject estimated the numbers of the Dutch-speaking race in the world at 12,530,000 souls.

If the Dutch manage to hold Holland, and of that there seems little doubt, and if, as is likely, Flanders is afforded more opportunity for development after the war than it has enjoyed hitherto, the Dutch believe a bright future awaits them in northwest Europe, where the sturdy race already forms a compact population of 11,200,000 souls.

In the Dutch East Indies the making and moulding of a new nation is committed to their hands. Altogether,

## WHOLESALE PORK PRICES ADVANCE

In line with the heavy advances in the last two weeks in the cost of hog feeds, the wholesale price of pork has risen in the last 14 days just two cents and a half a pound, according to Supt. A. T. Longley of the territorial marketing division.

Friday the price stood at 18 1/2 cents a pound wholesale. Two weeks previous it was 16 cents. The wholesale increase is likely to make the retail price from four to five cents a pound higher, it is believed.

The price of mutton and beef remains unchanged, the superintendent says. Oahu hog ranchers declare they will be compelled to kill their swine if the price of feed goes any higher, as they cannot make a living under present conditions. Local feed firms, on the other hand, say they are not responsible for the raises, as the San Francisco wholesalers have boosted the price on them from 33 to 40 percent in the last two weeks and they have to pay it or go without, as stock feeds are not grown in the islands.

## WOMEN OF NAVY LEAGUE LEARN ABOUT CHICKENS

[Special Star-Bulletin Correspondence.]  
COLLEGE OF HAWAII, April 21.—Prof. Clark's third annual husbandry lecture to the Navy League women was entitled "The Care of the Chick."

He said, "In most cases the care of the chick is more difficult than hatching. If proper food and shelter and protection from enemies are provided, hen-hatched chicks require no further attention on your part. The hen does the rest. However, incubator chicks must be fed, exercised and warmed. The first two requirements are more readily provided than the last, in most parts of the territory no artificial heat is required. Small chicks should never be allowed out when the grass is wet. If disease is to be prevented, they should never be allowed to run over foul ground; all things: brooders, hovers, feed, must be kept clean.

"Concerning their food, chickens are omnivorous, and do best if fed grain, green food (vegetables), and animal food. Will live without animal food, but do best with it. In regard to heating their food, we should not aim to improve nature, but rather aid nature in every way possible. It may be best to cook meat or animal foods for the sake of sterilization, but it is doubtful. When eggs are given as food, they need not be cooked, for cooking lessens food value of most foods. An ideal mash to be given about three times a week is composed of one part bran, one part ground oats, one-quarter part ground corn (not corn meal), one-quarter part dried milk—fresh or sour milk is not available. A little fresh meat scraps fed daily, chopped or ground by a meat grinder, is good, unless a plentiful supply of insects is available to the chicks. If you have a garden or growing crops of any sort, give the chicks access to them. Crops grow insects, and insects grow chicks. Small chicks can never damage the crops."

The first lecture next week to the Navy League will be given by Dr. H. H. Ingworth, the college entomologist.

## PROFESSOR OUSTED AFTER PRESIDING AT PEACE MEETING

PHILADELPHIA, Pa.—Dr. Simon N. Patten, professor of political economy at the University of Pennsylvania, and a noted contributor to the literature of economics, announced receipt of a notification that his relations with the university are to cease at the end of the fiscal year.

Dr. Patten declares he was served with notice after he had presided at a pacifist meeting last Friday and had permitted his name to be printed as one of a number of speakers at a similar meeting scheduled for last Sunday and which was forbidden by the police.

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SPECIAL PROGRAM FOR TODAY AND EVENING.

"GOOD EVENING JUDGE" (comedy)  
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"THE WAR OF HEALTH" (three-part drama) Biograph.

"THE MYSTERY OF THE RAIL" (railroad drama) Kalem.

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